

Paul Kwong-Hang Tam

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

400
papers

29,204
citations

55
h-index

165
g-index

411
ext. papers

32,203
ext. citations

4.5
avg, IF

7.6
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 400 | The International HapMap Project. <i>Nature</i> , 2003 , 426, 789-96 | 50.4 | 5039 |
| 399 | A haplotype map of the human genome. <i>Nature</i> , 2005 , 437, 1299-320 | 50.4 | 4818 |
| 398 | A second generation human haplotype map of over 3.1 million SNPs. <i>Nature</i> , 2007 , 449, 851-61 | 50.4 | 3647 |
| 397 | Genome-wide detection and characterization of positive selection in human populations. <i>Nature</i> , 2007 , 449, 913-8 | 50.4 | 1367 |
| 396 | Proteomic analysis of the mode of antibacterial action of silver nanoparticles. <i>Journal of Proteome Research</i> , 2006 , 5, 916-24 | 5.6 | 1137 |
| 395 | Silver nanoparticles: partial oxidation and antibacterial activities. <i>Journal of Biological Inorganic Chemistry</i> , 2007 , 12, 527-34 | 3.7 | 1115 |
| 394 | Topical delivery of silver nanoparticles promotes wound healing. <i>ChemMedChem</i> , 2007 , 2, 129-36 | 3.7 | 625 |
| 393 | Hirschsprung disease, associated syndromes and genetics: a review. <i>Journal of Medical Genetics</i> , 2008 , 45, 1-14 | 5.8 | 622 |
| 392 | Integrating ethics and science in the International HapMap Project. <i>Nature Reviews Genetics</i> , 2004 , 5, 467-75 | 30.1 | 334 |
| 391 | A highly specific BODIPY-based fluorescent probe for the detection of hypochlorous acid. <i>Organic Letters</i> , 2008 , 10, 2171-4 | 6.2 | 293 |
| 390 | Foreign-body ingestion in children: experience with 1,265 cases. <i>Journal of Pediatric Surgery</i> , 1999 , 34, 1472-6 | 2.6 | 237 |
| 389 | Silver nanoparticles mediate differential responses in keratinocytes and fibroblasts during skin wound healing. <i>ChemMedChem</i> , 2010 , 5, 468-75 | 3.7 | 194 |
| 388 | TTF-1 and RET promoter SNPs: regulation of RET transcription in Hirschsprung's disease. <i>Human Molecular Genetics</i> , 2005 , 14, 191-204 | 5.6 | 185 |
| 387 | Further evidence of the anti-inflammatory effects of silver nanoparticles. <i>ChemMedChem</i> , 2009 , 4, 1129-35 | 3.7 | 176 |
| 386 | BODIPY-based fluorescent probe for peroxynitrite detection and imaging in living cells. <i>Organic Letters</i> , 2009 , 11, 1887-90 | 6.2 | 160 |
| 385 | Prospective randomized single-center, single-blind comparison of laparoscopic vs open repair of pediatric inguinal hernia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2005 , 19, 927-32 | 5.2 | 151 |
| 384 | Immunization with Epstein-Barr Virus (EBV) peptide-pulsed dendritic cells induces functional CD8+ T-cell immunity and may lead to tumor regression in patients with EBV-positive nasopharyngeal carcinoma. <i>Cancer Research</i> , 2002 , 62, 6952-8 | 10.1 | 151 |

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|-----|---|------|-----|
| 383 | Sonic hedgehog regulates the proliferation, differentiation, and migration of enteric neural crest cells in gut. <i>Journal of Cell Biology</i> , 2004 , 166, 673-84 | 7.3 | 147 |
| 382 | Genome-wide association study identifies NRG1 as a susceptibility locus for Hirschsprung's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 2694-9 | 11.5 | 146 |
| 381 | Meta-analysis followed by replication identifies loci in or near CDKN1B, TET3, CD80, DRAM1, and ARID5B as associated with systemic lupus erythematosus in Asians. <i>American Journal of Human Genetics</i> , 2013 , 92, 41-51 | 11 | 144 |
| 380 | Heterozygous endothelin receptor B (EDNRB) mutations in isolated Hirschsprung disease. <i>Human Molecular Genetics</i> , 1996 , 5, 355-7 | 5.6 | 138 |
| 379 | Diagnosis and spectrum of melamine-related renal disease: plausible mechanism of stone formation in humans. <i>Clinica Chimica Acta</i> , 2009 , 402, 150-5 | 6.2 | 120 |
| 378 | Overexpression of soluble TRAIL induces apoptosis in human lung adenocarcinoma and inhibits growth of tumor xenografts in nude mice. <i>Cancer Research</i> , 2005 , 65, 1687-92 | 10.1 | 110 |
| 377 | Apoptotic cells protect mice against lipopolysaccharide-induced shock. <i>Journal of Immunology</i> , 2008 , 180, 4978-85 | 5.3 | 109 |
| 376 | Homozygous L-SIGN (CLEC4M) plays a protective role in SARS coronavirus infection. <i>Nature Genetics</i> , 2006 , 38, 38-46 | 36.3 | 109 |
| 375 | Endoscopic balloon dilatation of esophageal strictures in infants and children: 17 years' experience and a literature review. <i>Journal of Pediatric Surgery</i> , 2003 , 38, 1712-5 | 2.6 | 102 |
| 374 | Genetic basis of Hirschsprung's disease. <i>Pediatric Surgery International</i> , 2009 , 25, 543-58 | 2.1 | 101 |
| 373 | Portoenterostomy for biliary atresia: Long-term survival and prognosis after esophageal variceal bleeding. <i>Journal of Pediatric Surgery</i> , 2004 , 39, 6-9 | 2.6 | 94 |
| 372 | Contribution of rare and common variants determine complex diseases-Hirschsprung disease as a model. <i>Developmental Biology</i> , 2013 , 382, 320-9 | 3.1 | 90 |
| 371 | Genome-wide association study identifies a susceptibility locus for biliary atresia on 10q24.2. <i>Human Molecular Genetics</i> , 2010 , 19, 2917-25 | 5.6 | 90 |
| 370 | A germline mutation (A339V) in thyroid transcription factor-1 (TTF-1/NKX2.1) in patients with multinodular goiter and papillary thyroid carcinoma. <i>Journal of the National Cancer Institute</i> , 2009 , 101, 162-75 | 9.7 | 88 |
| 369 | Early and late results of excision of choledochal cysts. <i>Journal of Pediatric Surgery</i> , 1997 , 32, 1563-6 | 2.6 | 83 |
| 368 | HOXB5 expression is spatially and temporarily regulated in human embryonic gut during neural crest cell colonization and differentiation of enteric neuroblasts. <i>Developmental Dynamics</i> , 2003 , 228, 1-10 | 2.9 | 79 |
| 367 | White paper on guidelines concerning enteric nervous system stem cell therapy for enteric neuropathies. <i>Developmental Biology</i> , 2016 , 417, 229-51 | 3.1 | 77 |
| 366 | Embryonic development of the ganglion plexuses and the concentric layer structure of human gut: a topographical study. <i>Anatomy and Embryology</i> , 2004 , 208, 33-41 | | 76 |

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|-----|--|------|----|
| 365 | Gold(III) porphyrin complex is more potent than cisplatin in inhibiting growth of nasopharyngeal carcinoma in vitro and in vivo. <i>International Journal of Cancer</i> , 2009 , 124, 1971-9 | 7.5 | 74 |
| 364 | Upregulation of macrophage migration inhibitory factor contributes to induced N-Myc expression by the activation of ERK signaling pathway and increased expression of interleukin-8 and VEGF in neuroblastoma. <i>Oncogene</i> , 2004 , 23, 4146-54 | 9.2 | 74 |
| 363 | An immunochemical study with neuron-specific-enolase and substance P of human enteric innervation--the normal developmental pattern and abnormal deviations in Hirschsprung's disease and pyloric stenosis. <i>Journal of Pediatric Surgery</i> , 1986 , 21, 227-32 | 2.6 | 71 |
| 362 | Endoscopic treatment of recurrent tracheo-oesophageal fistulae: long-term results. <i>Pediatric Surgery International</i> , 1998 , 13, 256-8 | 2.1 | 70 |
| 361 | Abnormalities of nitric-oxide-producing neurons in Hirschsprung's disease: morphology and implications. <i>Journal of Pediatric Surgery</i> , 1994 , 29, 294-9; discussion 299-300 | 2.6 | 69 |
| 360 | Identification of a HOXD13 mutation in a VACTERL patient. <i>American Journal of Medical Genetics, Part A</i> , 2008 , 146A, 3181-5 | 2.5 | 68 |
| 359 | Normalization and analysis of cDNA microarrays using within-array replications applied to neuroblastoma cell response to a cytokine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 1135-40 | 11.5 | 68 |
| 358 | Association study of PHOX2B as a candidate gene for Hirschsprung's disease. <i>Gut</i> , 2003 , 52, 563-7 | 19.2 | 66 |
| 357 | Acceleration of apoptosis in CD4+CD8+ thymocytes by rapamycin accompanied by increased CD4+CD25+ T cells in the periphery. <i>Transplantation</i> , 2004 , 77, 183-9 | 1.8 | 65 |
| 356 | Management of choledochal cyst: 30 years of experience and results in a single center. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 2307-11 | 2.6 | 64 |
| 355 | Prokineticin-signaling pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 1679-84 | 5.6 | 63 |
| 354 | Mitochondrial dysfunction contributes to the increased vulnerabilities of adiponectin knockout mice to liver injury. <i>Hepatology</i> , 2008 , 48, 1087-96 | 11.2 | 63 |
| 353 | Cholangitis after hepatic portoenterostomy for biliary atresia: a multivariate analysis of risk factors. <i>Journal of Pediatrics</i> , 2003 , 142, 566-71 | 3.6 | 63 |
| 352 | Incidence of RET mutations in patients with Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 2000 , 35, 139-42; discussion 142-3 | 2.6 | 61 |
| 351 | Novel immunomodulatory effects of adiponectin on dendritic cell functions. <i>International Immunopharmacology</i> , 2011 , 11, 604-9 | 5.8 | 60 |
| 350 | Hedgehog/Notch-induced premature gliogenesis represents a new disease mechanism for Hirschsprung disease in mice and humans. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3467-78 | 15.9 | 60 |
| 349 | Meconium peritonitis: prenatal diagnosis, postnatal management and outcome. <i>Prenatal Diagnosis</i> , 2005 , 25, 676-82 | 3.2 | 59 |
| 348 | ELF1 is associated with systemic lupus erythematosus in Asian populations. <i>Human Molecular Genetics</i> , 2011 , 20, 601-7 | 5.6 | 58 |

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|-----|---|------|----|
| 347 | Earlier appearance and higher incidence of the rectoanal relaxation reflex in patients with imperforate anus repaired with laparoscopically assisted anorectoplasty. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2003 , 17, 1646-9 | 5.2 | 57 |
| 346 | Glial-derived neurotrophic factor in human adult and fetal intestine and in Hirschsprung's disease. <i>Gastroenterology</i> , 1997 , 112, 1381-5 | 13.3 | 55 |
| 345 | Inhibition of tumor growth and metastasis in vitro and in vivo by targeting macrophage migration inhibitory factor in human neuroblastoma. <i>Oncogene</i> , 2006 , 25, 3501-8 | 9.2 | 55 |
| 344 | Depletion of intestinal resident macrophages prevents ischaemia reperfusion injury in gut. <i>Gut</i> , 2004 , 53, 1772-80 | 19.2 | 55 |
| 343 | Surgical treatment of pancreatic insulinomas in the era of laparoscopy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004 , 18, 297-302 | 5.2 | 55 |
| 342 | Towards a near-zero recurrence rate in laparoscopic inguinal hernia repair for pediatric patients of all ages. <i>Journal of Pediatric Surgery</i> , 2007 , 42, 1993-7 | 2.6 | 54 |
| 341 | Common genetic variants regulating ADD3 gene expression alter biliary atresia risk. <i>Journal of Hepatology</i> , 2013 , 59, 1285-91 | 13.4 | 53 |
| 340 | Highly recurrent RET mutations and novel mutations in genes of the receptor tyrosine kinase and endothelin receptor B pathways in Chinese patients with sporadic Hirschsprung disease. <i>Clinical Chemistry</i> , 2004 , 50, 93-100 | 5.5 | 52 |
| 339 | Technical refinements in laparoscopic repair of childhood inguinal hernias. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004 , 18, 957-60 | 5.2 | 52 |
| 338 | Origin, course, and endings of abnormal enteric nerve fibres in Hirschsprung's disease defined by whole-mount immunohistochemistry. <i>Journal of Pediatric Surgery</i> , 1990 , 25, 457-61 | 2.6 | 52 |
| 337 | Interaction between a chromosome 10 RET enhancer and chromosome 21 in the Down syndrome-Hirschsprung disease association. <i>Human Mutation</i> , 2009 , 30, 771-5 | 4.7 | 50 |
| 336 | Should open Kasai portoenterostomy be performed for biliary atresia in the era of laparoscopy?. <i>Pediatric Surgery International</i> , 2008 , 24, 931-3 | 2.1 | 50 |
| 335 | Imaging of peripheral PNET: common and uncommon locations. <i>Clinical Radiology</i> , 2002 , 57, 272-7 | 2.9 | 50 |
| 334 | Esophageal atresia and tracheal stenosis: use of three-dimensional CT and virtual bronchoscopy in neonates, infants, and children. <i>American Journal of Roentgenology</i> , 2000 , 174, 1009-12 | 5.4 | 50 |
| 333 | Novel capsaicin (VR1) and purinergic (P2X3) receptors in Hirschsprung's intestine. <i>Journal of Pediatric Surgery</i> , 2001 , 36, 1679-84 | 2.6 | 49 |
| 332 | Laparoscopic flip-flap hernioplasty: an innovative technique for pediatric hernia surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004 , 18, 1126-9 | 5.2 | 48 |
| 331 | Correction of Hirschsprung-Associated Mutations in Human Induced Pluripotent Stem Cells Via Clustered Regularly Interspaced Short Palindromic Repeats/Cas9, Restores NeuralCrest Cell Function. <i>Gastroenterology</i> , 2017 , 153, 139-153.e8 | 13.3 | 47 |
| 330 | Ultrasound assessment of scald scars in Asian children receiving pressure garment therapy. <i>Journal of Pediatric Surgery</i> , 2001 , 36, 466-9 | 2.6 | 47 |

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| 329 | Endoscopy-guided balloon dilatation of esophageal strictures and anastomotic strictures after esophageal replacement in children. <i>Journal of Pediatric Surgery</i> , 1991 , 26, 1101-3 | 2.6 | 47 |
| 328 | Genome-wide copy number analysis uncovers a new HSCR gene: NRG3. <i>PLoS Genetics</i> , 2012 , 8, e10026876 | | 46 |
| 327 | Suppression of lung tumor growth and metastasis in mice by adeno-associated virus-mediated expression of vasostatin. <i>Clinical Cancer Research</i> , 2008 , 14, 939-49 | 12.9 | 46 |
| 326 | Mutations in the NRG1 gene are associated with Hirschsprung disease. <i>Human Genetics</i> , 2012 , 131, 67-76 | 6.3 | 45 |
| 325 | Reduced RET expression in gut tissue of individuals carrying risk alleles of Hirschsprung's disease. <i>Human Molecular Genetics</i> , 2010 , 19, 1461-7 | 5.6 | 45 |
| 324 | Transcriptional regulation of RET by Nkx2-1, Phox2b, Sox10, and Pax3. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 1904-12 | 2.6 | 45 |
| 323 | Ubiquitous aberrant RASSF1A promoter methylation in childhood neoplasia. <i>Clinical Cancer Research</i> , 2004 , 10, 994-1002 | 12.9 | 45 |
| 322 | Hirschsprung's disease associated with a deletion of chromosome 10 (q11.2q21.2): a further link with the neurocristopathies?. <i>Journal of Medical Genetics</i> , 1994 , 31, 325-7 | 5.8 | 45 |
| 321 | Implications of endocrine gland-derived vascular endothelial growth factor/prokineticin-1 signaling in human neuroblastoma progression. <i>Clinical Cancer Research</i> , 2007 , 13, 868-75 | 12.9 | 44 |
| 320 | The use of proteomics in the discovery of serum biomarkers from patients with severe acute respiratory syndrome. <i>Proteomics</i> , 2004 , 4, 3477-84 | 4.8 | 44 |
| 319 | Quantitative and qualitative analysis of the extracellular matrix protein, laminin, in Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 1992 , 27, 991-5; discussion 995-6 | 2.6 | 44 |
| 318 | Transverse testicular ectopia detected by MR imaging and MR venography. <i>Pediatric Radiology</i> , 2002 , 32, 126-9 | 2.8 | 43 |
| 317 | Post-operative magnetic resonance evaluation of children after laparoscopic anorectoplasty for imperforate anus. <i>International Journal of Colorectal Disease</i> , 2005 , 20, 33-7 | 3 | 43 |
| 316 | Inhibition of TGF- β signaling in combination with TLR7 ligation re-programs a tumoricidal phenotype in tumor-associated macrophages. <i>Cancer Letters</i> , 2013 , 331, 239-49 | 9.9 | 42 |
| 315 | Predictors for failure after Kasai operation. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 293-6 | 2.6 | 41 |
| 314 | Chinese patients with sporadic Hirschsprung's disease are predominantly represented by a single RET haplotype. <i>Journal of Medical Genetics</i> , 2003 , 40, e122 | 5.8 | 41 |
| 313 | Perturbation of <i>hoxb5</i> signaling in vagal neural crests down-regulates <i>ret</i> leading to intestinal hypoganglionosis in mice. <i>Gastroenterology</i> , 2008 , 134, 1104-15 | 13.3 | 40 |
| 312 | Analysis of SOX10 mutations identified in Waardenburg-Hirschsprung patients: Differential effects on target gene regulation. <i>Journal of Cellular Biochemistry</i> , 2003 , 90, 573-85 | 4.7 | 40 |

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|-----|---|------|----|
| 311 | Revisiting ischemia and reperfusion injury as a possible cause of necrotizing enterocolitis: Role of nitric oxide and superoxide dismutase. <i>Journal of Pediatric Surgery</i> , 2002 , 37, 828-34 | 2.6 | 40 |
| 310 | Laparoscopic surgery in children. <i>Archives of Disease in Childhood</i> , 2000 , 82, 240-3 | 2.2 | 40 |
| 309 | Pathogenesis of colonization and infection in a neonatal surgical unit. <i>Critical Care Medicine</i> , 1990 , 18, 264-9 | 1.4 | 40 |
| 308 | Is congenital pulmonary airway malformation really a rare disease? Result of a prospective registry with universal antenatal screening program. <i>Pediatric Surgery International</i> , 2017 , 33, 105-108 | 2.1 | 39 |
| 307 | Surgical intervention in necrotizing enterocolitis in neonates with symptomatic congenital heart disease. <i>Pediatric Surgery International</i> , 1999 , 15, 492-5 | 2.1 | 39 |
| 306 | RET and NRG1 interplay in Hirschsprung disease. <i>Human Genetics</i> , 2013 , 132, 591-600 | 6.3 | 38 |
| 305 | Live donor liver transplantation for fulminant hepatic failure in children. <i>Liver Transplantation</i> , 2003 , 9, 1185-90 | 4.5 | 38 |
| 304 | Acute pancreatitis in children. <i>Journal of Pediatric Surgery</i> , 1985 , 20, 58-60 | 2.6 | 38 |
| 303 | Identification of Genes Associated With Hirschsprung Disease, Based on Whole-Genome Sequence Analysis, and Potential Effects on Enteric Nervous System Development. <i>Gastroenterology</i> , 2018 , 155, 1908-1922.e5 | 13.3 | 38 |
| 302 | Proteomic identification of the Cus system as a major determinant of constitutive Escherichia coli silver resistance of chromosomal origin. <i>Journal of Proteome Research</i> , 2008 , 7, 2351-6 | 5.6 | 37 |
| 301 | Solid-cystic papillary tumor of the pancreas in children. <i>Pediatric Surgery International</i> , 2001 , 17, 614-20 | 2.1 | 37 |
| 300 | Hypoxia modulates lipopolysaccharide induced TNF-alpha expression in murine macrophages. <i>Experimental Cell Research</i> , 2008 , 314, 1327-36 | 4.2 | 36 |
| 299 | LPS-induced up-regulation of TGF-beta receptor 1 is associated with TNF-alpha expression in human monocyte-derived macrophages. <i>Journal of Leukocyte Biology</i> , 2008 , 83, 1165-73 | 6.5 | 36 |
| 298 | Deficient motor innervation of the sphincter mechanism in fetal rats with anorectal malformation: a quantitative study by fluorogold retrograde tracing. <i>Journal of Pediatric Surgery</i> , 2003 , 38, 1383-8 | 2.6 | 36 |
| 297 | Role of nitric oxide in intestinal ischaemia-reperfusion injury studied using electron paramagnetic resonance. <i>British Journal of Surgery</i> , 1999 , 86, 1427-32 | 5.3 | 35 |
| 296 | Performing Kasai portoenterostomy beyond 60 days of life is not necessarily associated with a worse outcome. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010 , 51, 631-4 | 2.8 | 34 |
| 295 | Genome-wide biological response fingerprinting (BioReF) of the Chinese botanical formulation ISF-1 enables the selection of multiple marker genes as a potential metric for quality control. <i>Journal of Ethnopharmacology</i> , 2007 , 113, 35-44 | 5 | 34 |
| 294 | Prokineticin-1 modulates proliferation and differentiation of enteric neural crest cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007 , 1773, 536-45 | 4.9 | 33 |

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| 293 | Development profile of neuron-specific enolase in human gut and its implications in Hirschsprung's disease. <i>Gastroenterology</i> , 1986 , 90, 1901-6 | 13.3 | 33 |
| 292 | Mucous fistula refeeding in premature neonates with enterostomies. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2004 , 39, 43-5 | 2.8 | 32 |
| 291 | A safe laparoscopic technique for the repair of inguinal hernias in boys. <i>Journal of the American College of Surgeons</i> , 2003 , 196, 987-9 | 4.4 | 32 |
| 290 | Identification of GLI Mutations in Patients With Hirschsprung Disease That Disrupt Enteric Nervous System Development in Mice. <i>Gastroenterology</i> , 2015 , 149, 1837-1848.e5 | 13.3 | 31 |
| 289 | Comparative study of the clinical characteristics and epidemiological trend of 244 COVID-19 infected children with or without GI symptoms. <i>Gut</i> , 2021 , 70, 436-438 | 19.2 | 31 |
| 288 | Clinical experience in managing pediatric patients with ultra-short bowel syndrome using omega-3 fatty acid. <i>European Journal of Pediatric Surgery</i> , 2010 , 20, 139-42 | 1.9 | 31 |
| 287 | MNX1 (HLXB9) mutations in Currarino patients. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 1892-8 | 2.6 | 31 |
| 286 | Up-regulation of macrophage migration inhibitory factor in infants with acute neonatal necrotizing enterocolitis. <i>Histopathology</i> , 2005 , 46, 659-67 | 7.3 | 31 |
| 285 | Laparoscopically assisted simple suturing obliteration (LASSO) of the internal ring using an epidural needle: a handy single-port laparoscopic herniorrhaphy in children. <i>Journal of Pediatric Surgery</i> , 2014 , 49, 1818-20 | 2.6 | 30 |
| 284 | Suppression of cytokine production and cell adhesion molecule expression in human monocytic cell line THP-1 by <i>Tripterygium wilfordii</i> polysaccharide moiety. <i>Life Sciences</i> , 2000 , 67, 155-63 | 6.8 | 30 |
| 283 | Is laparoscopic surgery better than open surgery for the repair of congenital duodenal obstruction? A review of the current evidences. <i>Journal of Pediatric Surgery</i> , 2017 , 52, 498-503 | 2.6 | 29 |
| 282 | Dysregulation of Wnt inhibitory factor 1 (<i>Wif1</i>) expression resulted in aberrant Wnt- β -catenin signaling and cell death of the cloaca endoderm, and anorectal malformations. <i>Cell Death and Differentiation</i> , 2014 , 21, 978-89 | 12.7 | 29 |
| 281 | Thoracoscopic repair of oesophageal atresia: experience of 33 patients from two tertiary referral centres. <i>Journal of Pediatric Surgery</i> , 2012 , 47, 2224-7 | 2.6 | 29 |
| 280 | Prokineticin-1 (Prok-1) works coordinately with glial cell line-derived neurotrophic factor (GDNF) to mediate proliferation and differentiation of enteric neural crest cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008 , 1783, 467-78 | 4.9 | 29 |
| 279 | Molecular genetics of Hirschsprung's disease. <i>Seminars in Pediatric Surgery</i> , 2004 , 13, 236-48 | 2.1 | 29 |
| 278 | Removing intensity effects and identifying significant genes for Affymetrix arrays in macrophage migration inhibitory factor-suppressed neuroblastoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 17751-6 | 11.5 | 29 |
| 277 | SOX10 is abnormally expressed in aganglionic bowel of Hirschsprung's disease infants. <i>Gut</i> , 2001 , 49, 220-6 | 19.2 | 29 |
| 276 | Meta-analysis of GWAS on two Chinese populations followed by replication identifies novel genetic variants on the X chromosome associated with systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2015 , 24, 274-84 | 5.6 | 28 |

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|-----|--|-----|----|
| 275 | Combined treatment with triptolide and rapamycin prolongs graft survival in a mouse model of cardiac transplantation. <i>Transplant International</i> , 2008 , 21, 483-94 | 3 | 28 |
| 274 | Biliary-enteric reconstruction with hepaticoduodenostomy following laparoscopic excision of choledochal cyst is associated with better postoperative outcomes: a single-centre experience. <i>Pediatric Surgery International</i> , 2015 , 31, 149-53 | 2.1 | 27 |
| 273 | Krüppel-like factor 4 (KLF4) suppresses neuroblastoma cell growth and determines non-tumorigenic lineage differentiation. <i>Oncogene</i> , 2013 , 32, 4086-99 | 9.2 | 27 |
| 272 | Association of ICAM3 genetic variant with severe acute respiratory syndrome. <i>Journal of Infectious Diseases</i> , 2007 , 196, 271-80 | 7 | 27 |
| 271 | Triptolide, a component of Chinese herbal medicine, modulates the functional phenotype of dendritic cells. <i>Transplantation</i> , 2007 , 84, 1517-26 | 1.8 | 27 |
| 270 | Pathogenesis of neonatal necrotizing enterocolitis: a study of the role of intraluminal pressure, age and bacterial concentration. <i>Pediatric Surgery International</i> , 2003 , 19, 573-7 | 2.1 | 27 |
| 269 | Enteric nervous system, interstitial cells of cajal, and smooth muscle vacuolization in segmental dilatation of jejunum. <i>Journal of Pediatric Surgery</i> , 2001 , 36, 930-5 | 2.6 | 27 |
| 268 | The extracellular matrix components, tenascin and fibronectin, in Hirschsprung's disease: an immunohistochemical study. <i>Journal of Pediatric Surgery</i> , 1994 , 29, 1302-6 | 2.6 | 27 |
| 267 | Pediatric upper gastrointestinal endoscopy: a 13-year experience. <i>Journal of Pediatric Surgery</i> , 1989 , 24, 443-7 | 2.6 | 27 |
| 266 | Fine mapping of the NRG1 Hirschsprung's disease locus. <i>PLoS ONE</i> , 2011 , 6, e16181 | 3.7 | 27 |
| 265 | Does circumcision alter the periurethral bacterial flora?. <i>Pediatric Surgery International</i> , 1998 , 13, 146-8 | 2.1 | 26 |
| 264 | Inhibition of Akt sensitises neuroblastoma cells to gold(III) porphyrin 1a, a novel antitumour drug induced apoptosis and growth inhibition. <i>British Journal of Cancer</i> , 2009 , 101, 342-9 | 8.7 | 25 |
| 263 | Correlation between genetic variations in Hox clusters and Hirschsprung's disease. <i>Annals of Human Genetics</i> , 2007 , 71, 526-36 | 2.2 | 25 |
| 262 | Using gadolinium-infusion MR venography to show the impalpable testis in pediatric patients. <i>American Journal of Roentgenology</i> , 2001 , 176, 1221-6 | 5.4 | 25 |
| 261 | A study of gut immunity to enteral endotoxin in rats of different ages: a possible cause for necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2002 , 37, 1435-40 | 2.6 | 25 |
| 260 | CDX-1 and CDX-2 are expressed in human colonic mucosa and are down-regulated in patients with Hirschsprung's disease associated enterocolitis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2001 , 1537, 89-100 | 6.9 | 25 |
| 259 | Preoperative stabilisation in congenital diaphragmatic hernia. <i>Archives of Disease in Childhood</i> , 1990 , 65, 1043-4 | 2.2 | 25 |
| 258 | Somatic PIK3CA mutations in seven patients with PIK3CA-related overgrowth spectrum. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 978-984 | 2.5 | 24 |

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|-----|--|------|----|
| 257 | Three SNPs in chromosome 11q23.3 are independently associated with systemic lupus erythematosus in Asians. <i>Human Molecular Genetics</i> , 2014 , 23, 524-33 | 5.6 | 24 |
| 256 | Association of CD247 with systemic lupus erythematosus in Asian populations. <i>Lupus</i> , 2012 , 21, 75-83 | 2.6 | 24 |
| 255 | Is complete resection of high-risk stage IV neuroblastoma associated with better survival?. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 2107-11 | 2.6 | 23 |
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